

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A golf ball comprising:

a substantially spherically shaped body having a dimpled outer surface;

a power source contained within the body;

a transmitter coupled to the power source and configured to emit an electromagnetic

signal;

a shock actuated switching device contained within the body; and

a first timer timing device configured to delay turning the transmitter on control transmission of the electromagnetic signal for a predetermined time period after actuation of the switching device.

Claim 2 (Currently Amended): The golf ball of claim 1, wherein the timing device comprises:

a first timer is configured to turn the transmitter on several seconds after upon actuation of the switching device and to turn the transmitter off a predetermined time after actuation of the switching device.

Claim 3 (Currently Amended): The golf ball of claim 1, further comprising wherein the timing device comprises:

~~a first timer configured to turn the transmitter on a predetermined time after actuation of the switching device; and~~

a second timer configured to turn the transmitter off a predetermined time after actuation of the switching device.

Claim 4 (Original): A golf ball as in claim 1, wherein the transmitter comprises at least one light emitting diode.

Claim 5 (Original): A golf ball as in claim 1, wherein the transmitter comprises at least one antenna that emits a radio frequency electromagnetic signal.

Claim 6 (Original): A golf ball as in claim 1, further comprising:
a modulator configured to modulate the transmitted electromagnetic signal.

Claim 7 (Original): A golf ball as in claim 6, wherein the modulator comprises at least one of a frequency modulator, duration modulator, amplitude modulator, phase modulator, pulse code modulator, and a spread spectrum modulator.

Claim 8 (Original): The golf ball as in claim 6, wherein the modulator is configured to modulate the electromagnetic signal with player identification information.

Claim 9 (Canceled).

Claim 10 (Previously Presented): The golf ball as in claim 4, further comprising:
an outer cover at least partially transparent to the electromagnetic signal.

Claim 11 (Previously Presented): The golf ball as in claim 10, wherein the electromagnetic signal is transmitted through the at least partially transparent outer cover.

Claim 12 (Currently Amended): A golf ball comprising:

a substantially spherically shaped body having a dimpled outer surface;

a power source contained within the body;

a transmitter coupled to the power source and configured to emit an electromagnetic signal; and

means for delaying turning the transmitter on coupled to the power source for transmitting an electromagnetic signal for a predetermined time period in response to after application of a shock to the golf ball.

Claim 13 (Currently Amended): The golf ball of claim 12, wherein the means for delaying turning the transmitter on transmitting an electromagnetic signal comprises:

a switching means for responding to application of a shock to the golf ball; and a timer means for controlling transmission of the electromagnetic signal after actuation of the switching means.

Claim 14 (Original): A golf ball as in claim 12, further comprising:

means for modulating the electromagnetic signal.

Claim 15 (Original): A golf ball as in claim 14, wherein the modulator means comprises at least one of a frequency modulator, duration modulator, amplitude modulator, phase modulator, pulse code modulator, or a spread spectrum modulator.

Claim 16 (Original): The golf ball as in claim 15, wherein the means for modulating the electromagnetic signal modulates the electromagnetic signal with player identification information.

Claim 17 (Canceled).

Claim 18 (Original): The golf ball as in claim 12, further comprising:
an outer cover at least partially transparent to the electromagnetic signal.

Claim 19 (Original): The golf ball as in claim 12, wherein the electromagnetic signal
is transmitted through an outer cover.

Claim 20 (Previously Presented): The golf ball in claim 18, wherein the
electromagnetic signal is transmitted through the outer cover.

Claim 21 (New): The golf ball of claim 12, further comprising means for turning the
transmitter off a predetermined time after application of the shock to the golf ball.

Claim 22 (New): The golf ball of claim 12, wherein the means for delaying turning
the transmitter on a predetermined time after application of a shock to the golf ball turns the
transmitter on several seconds after application of the shock to the golf ball.